

# Standard Occupational Classification

## Structure for Occupational Groups Common to Rhode Island

### Medical & Health Services Occupations

<b>11-9111 Medical &amp; Health Services Manager</b> <ul style="list-style-type: none"><li>Medical Records Administrator</li><li>Public Health Administrator</li></ul>	<i>Manages a staff of Health Diagnosing &amp; Treating Practitioners <b>and</b> Health Technologists &amp; Technicians and Healthcare Support Workers</i>
<b>Health Diagnosing &amp; Treating Practitioners &amp; Technicians</b> <ul style="list-style-type: none"><li>29-2021 Dental Hygienist</li><li>29-2041 Emergency Medical Technician</li><li>29-2061 Licensed Practical Nurse</li><li>29-2011 Medical Laboratory Technician</li><li>29-1051 Pharmacist</li><li>29-2052 Pharmacy Technician</li><li>29-1123 Physical Therapist</li><li>29-2053 Psychiatric</li><li>29-2034 Radiologic Technician</li><li>29-1111 Registered Nurse</li><li>29-1127 Speech Pathologist</li></ul>	<b>Healthcare Support Workers</b> <ul style="list-style-type: none"><li>31-9091 Dental Assistant</li><li>31-1011 Home Health Aide</li><li>31-9092 Medical Assistant</li><li>31-9093 Medical Equipment Preparer</li><li>29-2071 Medical Records Technician</li><li>31-9094 Medical Transcriptionist</li><li>31-1012 Nursing Aide</li><li>31-9095 Pharmacy Aide</li><li>31-2021 Physical Therapist Assistant</li><li>31-1013 Psychiatric Aide</li><li>31-9096 Veterinary Assistant</li></ul>

### Food Service Occupations

<b>11-9051 Food Service Manager</b> <ul style="list-style-type: none"><li>Restaurant Manager</li><li>Catering Manager</li></ul>	<i>Manages a staff of First-Line Supervisors of Food Preparation &amp; Serving Workers, Chefs &amp; Head Cooks and Food Preparation &amp; Serving Workers</i>
<b>35-1012 First-Line Supervisor of Food Preparation &amp; Serving Workers</b> <ul style="list-style-type: none"><li>Supervises workers who prepare and serve food</li></ul> <b>35-1011 Chef &amp; Head Cook</b> <ul style="list-style-type: none"><li>Direct the preparation and cooking of soups, salads, fish, meats, vegetables and desserts</li></ul>	<b>Food Preparation &amp; Serving Workers</b> <ul style="list-style-type: none"><li>35-3011 Bartender</li><li>35-2011 Cook, Fast Food</li><li>35-2012 Cook, Cafeteria</li><li>35-3022 Counter Attendant</li><li>35-9011 Dining Room Attendant</li><li>35-9021 Dishwasher</li><li>35-9031 Host &amp; Hostess</li><li>35-3031 Wait Staff</li></ul>

### Sales Occupations

<b>11-2022 Sales Manager</b> <ul style="list-style-type: none"><li>Director of Sales</li><li>Regional Sales Manager</li></ul>	<i>Manages a staff of Sales Supervisors and Sales Employees</i>
<b>41-1011 First-Line Supervisor Retail Sales</b> <ul style="list-style-type: none"><li>Supervises Retail Staff</li><li>Department Manager</li><li>Flower Shop Manager</li></ul> <b>41-1012 First-Line Supervisor Non-Retail Sales</b> <ul style="list-style-type: none"><li>Supervises Non-Retail Staff</li><li>District Sales Manager</li><li>Dry Cleaning Manager</li></ul>	<b>Retail Sales Employees</b> <ul style="list-style-type: none"><li>41-2011 Cashier</li><li>41-2022 Parts Salesperson</li><li>41-2031 Retail Salesperson</li></ul> <b>Non-Retail Sales Employees</b> <ul style="list-style-type: none"><li>41-3031 Financial Services Sales Agent</li><li>41-3021 Insurance Sales Agent</li><li>41-4011 Wholesale Sales Representative</li></ul>

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# Standard Occupational Classification

The Standard Occupational Classification (SOC) system is a system for classifying all occupations in the economy including private, public, and military occupations. SOC is the foundation of the O-NET system and is used by all federal statistical agencies to classify workers into occupational categories for the purpose of collecting, calculating, or disseminating data.

The SOC coding structure classifies all occupations into 23 major groups. Within these major groups are 96 minor groups, 449 broad occupations, and 821 detailed occupations. The SOC system *replaces* all occupational classification systems previously used by federal statistical agencies.

### Classification Guidelines

In order to ensure that all users of occupational data classify workers the same way, the following classification principles should be followed.

*The* Classification covers all occupations in which work is performed for pay or profit, including work performed in family operated enterprises by family members who are not directly

### Classification and Coding Structure

- 11-0000 Management Occupations
- 13-0000 Business and Financial Operations Occupations
- 15-0000 Computer and Mathematical Occupations
- 17-0000 Architecture and Engineering Occupations
- 19-0000 Life, Physical, and Social Science Occupations
- 21-0000 Community and Social Services Occupations
- 23-0000 Legal Occupations
- 25-0000 Education, Training, and Library Occupations
- 27-0000 Arts, Design, Entertainment, Sports, and Media Occupations
- 29-0000 Healthcare Practitioners and Technical Occupations
- 31-0000 Healthcare Support Occupations
- 33-0000 Protective Service Occupations
- 35-0000 Food Preparation and Serving Related Occupations
- 37-0000 Building and Grounds Cleaning and Maintenance Occupations
- 39-0000 Personal Care and Service Occupations
- 41-0000 Sales and Related Occupations
- 43-0000 Office and Administrative Support Occupations
- 45-0000 Farming, Fishing, and Forestry Occupations
- 47-0000 Construction and Extraction Occupations
- 49-0000 Installation, Maintenance, and Repair Occupations
- 51-0000 Production Occupations
- 53-0000 Transportation and Material Moving Occupations
- 55-0000 Military Specific Occupations

Source: Standard Occupational Classification Manual, 2000

SOC Coding Structure		
Major Group	35-0000	Food Preparation & Serving Occupations
Minor Group	35-2000	Cooks & Food Preparation Workers
Broad Occupation	33-2010	Cooks
Detailed Occupation	33-2014	Cooks, Restaurant

compensated. It excludes occupations unique to volunteers. Each occupation is assigned to only one occupation at the lowest level of the classification.

*Supervisors* of professional and technical workers usually have a background similar to the workers they supervise, and are, therefore, classified with the workers they supervise. Likewise, team leaders, lead workers and supervisors of production, sales, and service workers who spend at least 20 percent of their time performing work similar to the workers they supervise are classified with the workers they supervise.

*First-line* managers and supervisors of production, service, and sales workers who spend more than 80 percent of their time performing supervisory activities are classified separately in the appropriate supervisor category, since their work activities are distinct from those of the workers they supervise. First-line managers are generally found in smaller establishments where they perform both supervisory and management functions, such as accounting, marketing, and personnel work.

*Apprentices* and trainees should be classified with the occupations for which they are being trained, while helpers and aides should be classified separately.

*If* an occupation is not included as a distinct, detailed occupation in the structure, it is classified in the appropriate residual occupation. Residual occupations contain all occupations within a major, minor or broad group that are not classified separately.

*When* workers may be classified in more than one occupation, they should be classified in the occupation that requires the highest level of skill. If there is no measurable difference in skill requirements, workers are included in the occupation they spend the most time.

*Data* collection and reporting agencies should classify workers at the most detailed level possible. Different agencies may use different levels of aggregation, depending on their ability to collect data, and the requirements of users.

# SOC Codes For The Most Frequently Employed Occupations In Rhode Island

*80 Percent Of The Rhode Island Labor Force Works In One Of These Occupations*

<b>11-0000</b>	<b>Management Occupations</b>	25-2012	Kindergarten Teachers, Except Special Education	37-2012	Maids & Housekeepers	43-9061	Office Clerks, General
11-1011	Chief Executives	25-2021	Elementary School Teachers, Except Special Education	37-3011	Landscaping & Groundskeeping Workers	<b>47-0000</b>	<b>Construction &amp; Extraction Occupations</b>
11-1021	General & Operations Managers	25-2022	Middle School Teachers, Except Special/Vocational	<b>39-0000</b>	<b>Personal Care &amp; Service Occupations</b>	47-1011	First-Line Supervisors Of Construction Workers
11-2021	Marketing Managers	25-2031	Secondary School Teachers, Except Special/Vocational	39-1021	First-Line Supervisors Of Personal Service Workers	47-2031	Carpenters
11-2022	Sales Managers	25-2041	Special Education Teachers, K - 6	39-5012	Hairdressers, Hairstylists, & Cosmetologists	47-2061	Construction Laborers
11-3011	Administrative Services Managers	25-4021	Librarians	39-9011	Child Care Workers	47-2073	Operating Engineers
11-3021	Computer & Information Systems Managers	25-9041	Teacher Assistants	39-9021	Personal & Home Care Aides	47-2111	Electricians
11-3031	Financial Managers	<b>27-0000</b>	<b>Arts, Design, Entertainment, &amp; Sports Occupations</b>	39-9031	Fitness Trainers & Aerobics Instructors	47-2141	Painters, Construction & Maintenance
11-3051	Industrial Production Managers	27-1024	Graphic Designers	39-9032	Recreation Workers	47-2152	Plumbers, Pipefitters, & Steamfitters
11-9032	Education Administrators, Elementary & Secondary	27-2022	Coaches & Scouts	<b>41-0000</b>	<b>Sales &amp; Related Occupations</b>	<b>49-0000</b>	<b>Installation, Maintenance, &amp; Repair Occupations</b>
11-9033	Education Administrators, Postsecondary	27-3031	Public Relations Specialists	41-1011	First-Line Supervisors Of Retail Sales Workers	49-1011	First-Line Supervisors Of Mechanics & Repairers
11-9041	Engineering Managers	<b>29-0000</b>	<b>Healthcare Practitioners &amp; Technical Occupations</b>	41-1012	First-Line Supervisors Non-Retail Sales Workers	49-2011	Computer, & ATM & Office Machine Repairers
11-9051	Food Service Managers	29-1051	Pharmacists	41-2011	Cashiers	49-2022	Telecommunications Equip Installers /Repairers
11-9111	Medical & Health Services Managers	29-1063	Internists, General	41-2021	Counter & Rental Clerks	49-3021	Automotive Body & Related Repairers
11-9151	Social & Community Service Managers	29-1111	Registered Nurses	41-2022	Parts Salespersons	49-3023	Automotive Service Technicians & Mechanics
<b>13-0000</b>	<b>Business &amp; Financial Occupations</b>	29-1122	Occupational Therapists	41-2031	Retail Salespersons	49-3031	Bus & Truck Mechanics & Diesel Engine Specialists
13-1023	Purchasing Agents	29-1123	Physical Therapists	41-3021	Insurance Sales Agents	49-9021	HVAC Mechanics & Installers
13-1031	Claims Adjusters, Examiners, & Investigators	29-1127	Speech-Language Pathologists	41-3031	Securities & Financial Services Sales Agents	49-9041	Industrial Machinery Mechanics
13-1051	Cost Estimators	29-2011	Medical & Clinical Laboratory Technologists	41-3041	Travel Agents	49-9042	Maintenance & Repair Workers, General
13-1071	Employment, Recruitment, & Placement Specialists	29-2021	Dental Hygienists	41-4011	Sales Representatives, Wholesale - Technical	49-9052	Telecommunications Line Installers/Repairers
13-1073	Training & Development Specialists	29-2034	Radiologic Technologists & Technicians	41-4012	Sales Representatives, Wholesale	49-9098	Helpers - Maintenance, & Repair Workers
13-1111	Management Analysts	29-2041	Emergency Medical Technicians & Paramedics	41-9041	Telemarketers	<b>51-0000</b>	<b>Production Occupations</b>
13-2011	Accountants & Auditors	29-2052	Pharmacy Technicians	<b>43-0000</b>	<b>Office &amp; Administrative Support Occupations</b>	51-1011	First-Line Supervisors Of Production Workers
13-2051	Financial Analysts	29-2061	Licensed Practical & Licensed Vocational Nurses	43-1011	First-Line Supervisors Of Office Workers	51-2091	Fiberglass Laminators & Fabricators
13-2053	Insurance Underwriters	29-2071	Medical Records & Health Information Technicians	43-2011	Switchboard Operators & Answering Service	51-2092	Team Assemblers
13-2072	Loan Officers	<b>31-0000</b>	<b>Healthcare Support Occupations</b>	43-3011	Bill & Account Collectors	51-3011	Bakers
<b>15-0000</b>	<b>Computer &amp; Mathematical Occupations</b>	31-1011	Home Health Aides	43-3021	Billing & Posting Clerks & Machine Operators	51-4021	Extruding & Drawing Machine Operators
15-1021	Computer Programmers	31-1012	Nursing Aides, Orderlies, & Attendants	43-3031	Bookkeeping, Accounting, & Auditing Clerks	51-4031	Cutting, Punching, & Press Machine Operators
15-1031	Computer Software Engineers, Applications	31-9091	Dental Assistants	43-3051	Payroll & Timekeeping Clerks	51-4033	Polishing, & Buffing Machine Operators
15-1032	Computer Software Engineers, Systems Software	31-9092	Medical Assistants	43-3071	Tellers	51-4041	Machinists
15-1041	Computer Support Specialists	<b>33-0000</b>	<b>Protective Service Occupations</b>	43-4011	Brokerage Clerks	51-4072	Molding & Casting Machine Operators
15-1051	Computer Systems Analysts	33-1012	First-Line Supervisors Of Police & Detectives	43-4031	Court, Municipal, & License Clerks	51-4081	Multiple Machine Tool Operators
15-1071	Network & Computer Systems Administrators	33-1021	First-Line Supervisors Of Fire Fighters	43-4051	Customer Service Representatives	51-4111	Tool & Die Makers
<b>17-0000</b>	<b>Architecture &amp; Engineering Occupations</b>	33-2011	Fire Fighters	43-4061	Eligibility Interviewers, Government Programs	51-4121	Welders, Cutters, Solderers, & Brazers
17-2051	Civil Engineers	33-3012	Correctional Officers & Jailers	43-4071	File Clerks	51-5023	Printing Machine Operators
17-2072	Electronics Engineers, Except Computer	33-3051	Police & Sheriff's Patrol Officers	43-4121	Library Assistants, Clerical	51-6011	Laundry & Dry-Cleaning Workers
17-2112	Industrial Engineers	33-9032	Security Guards	43-4131	Loan Interviewers & Clerks	51-6031	Sewing Machine Operators
17-2141	Mechanical Engineers	<b>35-0000</b>	<b>Food Preparation &amp; Serving Related Occupations</b>	43-4151	Order Clerks	51-6063	Textile Knitting & Weaving Machine Operators
17-3023	Electrical & Electronic Engineering Technicians	35-1012	First-Line Supervisors Of Food Service Workers	43-4161	Human Resources Assistants	51-9061	Inspectors, Testers, Sorters, Samplers, & Weighers
<b>19-0000</b>	<b>Life, Physical, &amp; Social Science Occupations</b>	35-2011	Cooks, Fast Food	43-4171	Receptionists & Information Clerks	51-9071	Jewelers & Precious Stone & Metal Workers
19-1042	Medical Scientists, Except Epidemiologists	35-2012	Cooks, Institution & Cafeteria	43-5032	Dispatchers, Except Police, Fire, & Ambulance	51-9111	Packaging & Filling Machine Operators
19-3031	Clinical, Counseling, & School Psychologists	35-2014	Cooks, Restaurant	43-5052	Postal Service Mail Carriers	51-9198	Helpers - Production Workers
<b>21-0000</b>	<b>Community &amp; Social Services Occupations</b>	35-2015	Cooks, Short Order	43-5053	Postal Service Mail Sorters & Processors	<b>53-0000</b>	<b>Transportation &amp; Material Moving Occupations</b>
21-1012	Educational, Vocational, & School Counselors	35-2021	Food Preparation Workers	43-5061	Production, Planning, & Expediting Clerks	53-1021	First-Line Supervisors Of Laborers
21-1014	Mental Health Counselors	35-3011	Bartenders	43-5071	Shipping, Receiving, & Traffic Clerks	53-1031	First-Line Supervisors Of Transportation Workers
21-1015	Rehabilitation Counselors	35-3021	Combined Food Preparation & Serving Workers	43-5081	Stock Clerks & Order Fillers	53-3022	Bus Drivers, School
21-1021	Child, Family, & School Social Workers	35-3022	Counter Attendants, Cafeteria & Coffee Shop	43-6011	Executive Secretaries & Administrative Assistants	53-3031	Driver/Sales Workers
21-1023	Mental Health & Substance Abuse Social Workers	35-3031	Waiters & Waitresses	43-6012	Legal Secretaries	53-3032	Truck Drivers, Heavy & Tractor-Trailer
21-1093	Social & Human Service Assistants	35-3041	Food Servers, Nonrestaurant	43-6013	Medical Secretaries	53-3033	Truck Drivers, Light Or Delivery Services
<b>23-0000</b>	<b>Legal Occupations</b>	35-9011	Dining Room Attendants & Bartender Helpers	43-6014	Secretaries, Except Legal, Medical, & Executive	53-3041	Taxi Drivers & Chauffeurs
23-1011	Lawyers	35-9021	Dishwashers	43-9011	Computer Operators	53-6031	Service Station Attendants
23-2011	Paralegals & Legal Assistants	35-9031	Hosts & Hostesses, Restaurant & Lounge	43-9021	Data Entry Keyers	53-7051	Industrial Truck & Tractor Operators
<b>25-0000</b>	<b>Education, Training, &amp; Library Occupations</b>	<b>37-0000</b>	<b>Building &amp; Grounds Cleaning Occupations</b>	43-9022	Word Processors & Typists	53-7061	Cleaners Of Vehicles & Equipment
25-1191	Graduate Teaching Assistants	37-1011	First-Line Supervisors Of Housekeepers & Janitors	43-9041	Insurance Claims & Policy Processing Clerks	53-7062	Laborers & Material Movers, Hand
25-2011	Preschool Teachers, Except Special Education	37-2011	Janitors & Cleaners	43-9051	Mail Clerks, Except Postal Service	53-7064	Packers & Packagers, Hand